

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(43) 国际公布日:
2005年2月10日(10.02.2005)

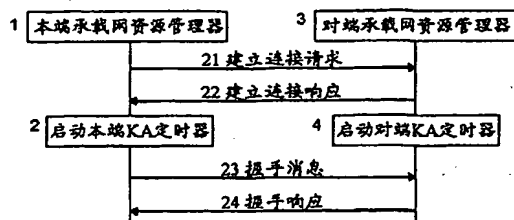
PCT

(10) 国际公布号:
WO 2005/013553 A1

- (51) 国际分类号:⁷ H04L 12/00— (81) 指定国(除另有指明,要求每一种可提供的国家保护):
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
- (21) 国际申请号: PCT/CN2004/000870
- (22) 国际申请日: 2004年7月27日(27.07.2004)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (30) 优先权: 03143770.2 2003年8月1日(01.08.2003) CN (84) 指定国(除另有指明,要求每一种可提供的地区保护):
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- 本国际公布:
— 包括国际检索报告。
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(54) Title: THE METHOD OF PROVIDING RELIABLE QUALITY OF SERVICE IN THE COMMUNICATION NETWORK

(54) 发明名称: 在通信网络中提供可靠传输服务质量的方法



- 1 THE LOCAL BEARER NETWORK RESOURCE MANAGER
2 THE OPPOSITE BEARER NETWORK RESOURCE MANAGER
3 START THE KA TIMER
4 START THE OPPOSITE KA TIMER
21 CREATE CONNECTION REQUEST
22 CREATE CONNECTION RESPONSE
23 HANDSHAKE MESSAGE
24 HANDSHAKE RESPONSE

(57) Abstract: This invention relates to a method of providing reliable quality of service in the communication network. The method is to create QoS connection in the bearer network resource managers, which are on the control layer of the bearer network, and create the perfect management mechanism for the QoS. Various QoS resource control message could be carried by the QoS connection created, in order to transmit the traffic bandwidth request and result of user and the information of the path offered for service request by the bearer network resource managers. The method of this invention, is easy to be carried out, maintained, and controlled, and makes the resource synchronous among bearer network resource managers. Therefore, this invention makes it convenient to manage the information of bearer network and provides technical support for ensuring the transmission reliability of the important service in the network.

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